

WATER TEST REAGENT

For Laboratory Use Only

Form C-1 4/78

SMALL VOLUMES USED
CONTAINER SIZE RANGE
2 OUNCE • 1 GALLON MAXIMUM

MATERIAL SAFETY DATA SHEET

Section 1 - PRODUCT IDENTIFICATION

MANUFACTURER'S NAME

DEARBORN CHEMICAL CO., Subsidiary, W. R. Grace & Co.

EMERGENCY PHONE NO.

312/438-8241

ADDRESS

300 Genesee St., Lake Zurich, IL 60047

CHEMICAL NAME AND SYNONYMS

Xylenol orange indicator

TRADE NAME OR CODE IDENT.

Code 562

Section 2 - INGREDIENTS

CAS No.

%

EXPOSURE CRITERIA

NON - HAZARDOUS MATERIAL

The product identified in this Data Sheet is NOT a hazardous material within the meaning of Title 29, Code of Federal Regulations 1915, 1916, 1917.

Section 3 - PHYSICAL DATA

BOILING POINT, 760mm Hg

N/A

MELTING POINT

N/A

SPECIFIC GRAVITY (H₂O = 1)

"

VAPOR PRESSURE

"

APOR DENSITY (AIR = 1)

"

SOLUBILITY IN H₂O, % BY WT.

appreciable

% VOLATILES BY VOLUME

"

EVAPORATION RATE, _____ = 1

N/A

APPEARANCE AND ODOR

Purple powder

pH

N/A

Section 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (and Method Used)

None

FLAMMABLE LIMITS in AIR, % by VOLUME

LOWER

UPPER

AUTO IGNITION TEMPERATURE

N/A

EXTINGUISHING MEDIA

☐ Water Fog☐ Foam☐ CO₂☐ Dry Chemical☐ Other

SPECIAL FIRE FIGHTING PROCEDURES

none

UNUSUAL FIRE AND EXPLOSION HAZARD

none

Section 5 - REACTIVITY DATA

STABILITY (Normal Conditions)

CONDITIONS TO AVOID

☒ Stable☐ Unstable

none

INCOMPATIBILITY (Materials to Avoid)

none

HAZARDOUS DECOMPOSITION PRODUCTS

none

HAZARDOUS POLYMERIZATION

CONDITIONS TO AVOID

☐ May Occur☒ Will Not Occur

none

(over)

• Section 6 - HEALTH HAZARD INFORMATION

EXPOSURE LIMIT

Not established

EFFECTS OF OVEREXPOSURE

INHALATION

Not expected

INGESTION

Not intended for internal use. If ingested, drink large amount of water. If discomfort occurs, contact physician.

SKIN OR EYE CONTACT

Brush powder from skin or eyes and flush with clear water. Dilute aqueous solution has acid pH. Wash skin with soap and warm water.

EMERGENCY AND FIRST AID PROCEDURES

see above

• Section 7 - SPECIAL PROTECTION INFORMATION

VENTILATION REQUIREMENTS

Mechanical

RESPIRATORY PROTECTION (Specify Type)

None

EYE PROTECTION

Safety glasses

GLOVES (Specify Type)

None

OTHER PROTECTIVE CLOTHING AND EQUIPMENT (Specify Type)

None

• Section 8 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

Place spilled material in waste container for trash disposal.

WASTE DISPOSAL METHOD

Dispose small amounts to drain using large amount of water to dilute. Dispose of larger amounts by placing capped bottle in container for authorized chemical scavenger service.

• Section 9 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Protect container from physical damage. Keep closed when not in use.

OTHER PRECAUTIONS

Shipping Name: DOT
IATA

Chemicals, NOI, Water Testing Reagent - NOT RESTRICTED

Prepared By W. M. Morris

Date: 8/79